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DPM-590

Wax, Automobile

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health AdministrationForm Approved
OMB No. 44-R1387**MATERIAL SAFETY DATA SHEET**Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)**SECTION I**

MANUFACTURER'S NAME Union Carbide Corporation		EMERGENCY TELEPHONE NO. 212/551-4787
ADDRESS (Number, Street, City, State, and ZIP Code) 270 Park Avenue, New York, New York, 10017		
CHEMICAL NAME AND SYNONYMS Auto and furniture wax.		TRADE NAME AND SYNONYMS SIMONIZ Original Paste Car Wax (AS-962)
CHEMICAL FAMILY Not applicable.	XXXXXXXX Product MI 2319 (3/1/77)	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Petroleum distillates	72	100	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H ₂ O=1)	0.82
VAPOR PRESSURE (mm Hg.)	N/D	PERCENT, VOLATILE BY VOLUME (%)	70
VAPOR DENSITY (AIR=1)	N/D	EVAPORATION RATE (_____ =1)	N/D
SOLUBILITY IN WATER	No		
APPEARANCE AND ODOR Brown paste with mild characteristic odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) PMCC (ASTM D96-66) 114°F (45°C)	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA Foam, dry chemical or carbon dioxide			
SPECIAL FIRE FIGHTING PROCEDURES Water may be ineffective except as a cooling and dilution medium.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
None.

EFFECTS OF OVEREXPOSURE

If ingested may cause nausea and vomiting due to irritation of mucous membranes.
Larger quantities may cause drowsiness due to central nervous system depression.
Eye irritation following contact. Pneumonitis if aspirated.

EMERGENCY AND FIRST AID PROCEDURES

Dilute with milk and water. Do not induce vomiting. If ingested give saline cathartic. Irrigate eyes with water for eye irritation.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire, may form CO and CO₂.

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Clean up material and store in an appropriate container. Rinse affected area with water.

WASTE DISPOSAL METHOD

Incinerate or landfill in an approved site, in accordance with applicable local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None under normal use

VENTILATION

LOCAL EXHAUST

SPECIAL

Maintain adequate ventilation.

MECHANICAL (General)

OTHER

Acceptable.

PROTECTIVE GLOVES

Rubber gloves for continuous contact.

EYE PROTECTION

Safety glasses.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Normal precautions in handling non-hazardous chemicals.

OTHER PRECAUTIONS

None required.